

Submit to Appropriate
District Office
State Lease - 6 copies
For Lease - 2 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (Assigned by OCD on New Wells)
30-025-31454
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. 84120

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work: DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐		7. Lease Name or Unit Agreement Name West Lovington Unit			
b. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐		8. Well No. 89			
2. Name of Operator GREENHILL PETROLEUM CORPORATION		9. Pool name or Wildcat West Lovington Upper San Andres			
3. Address of Operator 11490 Westheimer, Suite 200, Houston, TX. 77077					
4. Well Location Unit Letter <u>G</u> : <u>1335</u> Feet From The <u>East</u> Line and <u>1335</u> Feet From The <u>North</u> Line Section <u>7</u> Township <u>17 South</u> Range <u>36 East</u> NMPM Lea County					
10. Proposed Depth 5230		11. Formation San Andres			
12. Rotary or C.T. Rotary					
13. Elevations (Show whether DF, RT, GR, etc.) 3901.0		14. Kind & Status Plug Bond Blanket on file			
15. Drilling Contractor TBD		16. Approx. Date Work will start 12-1-91			
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	24#	350'	250	Surface
7 7/8	5 1/2	15.5#	5230'	1300	Surface

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Michael Newport TITLE Land Manager-Permian Basin DATE 11-11-91
TYPE OR PRINT NAME Michael J. Newport TELEPHONE NO. 713 589-8484

(This space for State Use)

ORIGINAL SIGNED BY ATREY SEXTON
DISTRICT I OIL DIVISION

APPROVED BY _____ TITLE _____ DATE JAN 22 '92

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway

782-3090

GREENHILL PETROLEUM CORPORATION
BOP PROGRAM FOR WEST LOVINGTON UNIT NUMBER 89

Casing Program

BOP Program

<u>Size</u>	<u>Depth</u>	<u>Wt.</u>	<u>Grade</u>	<u>Configuration</u>	<u>Test Program</u>
8 5/8"	350'	24#	J55, STC	*RR or RA	250/1500 psi
5 1/2"	5230'	15.5#	J55,STC	N/A	

*RR-Ram Ram
RA-Ram Annular

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Lease - 3 copies

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WELL LOCATION AND ACREAGE DEDICATION PLAT

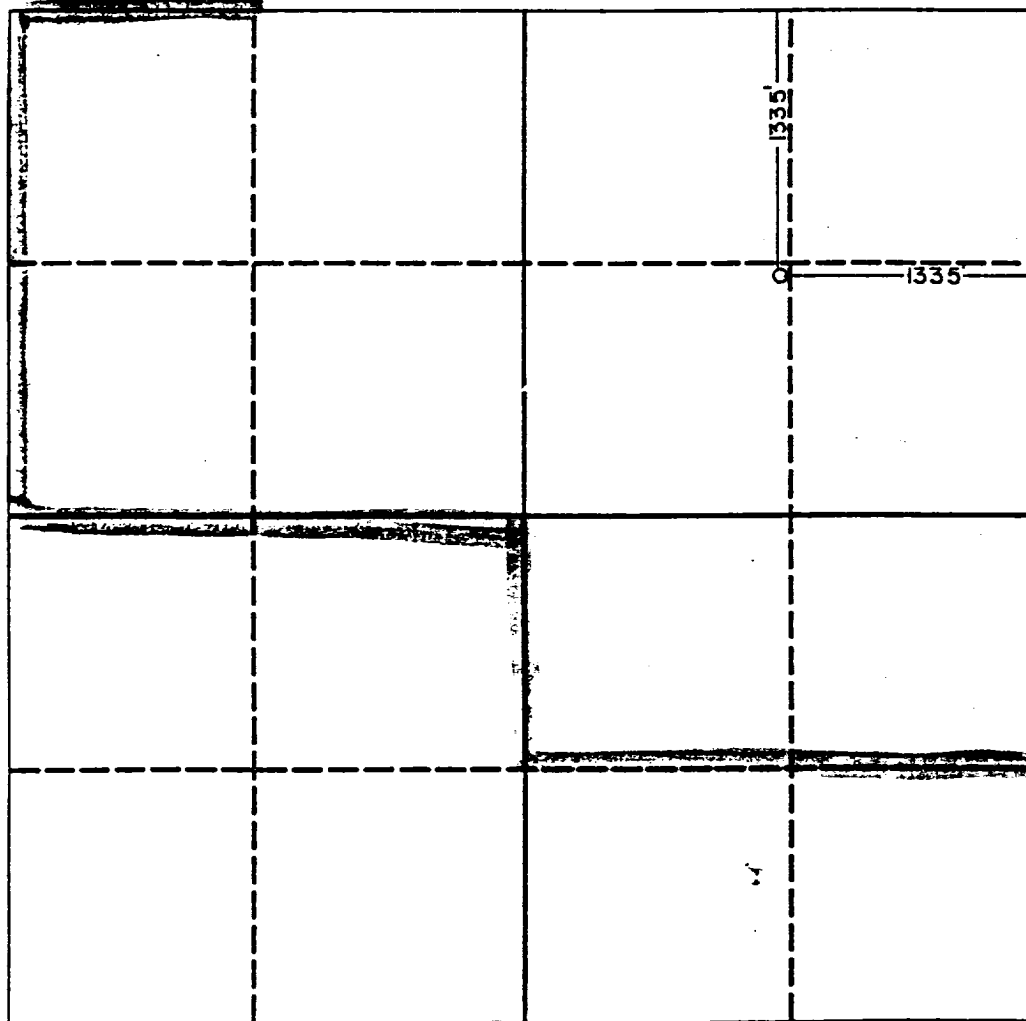
All Distances must be from the outer boundaries of the section

Operator GREENHILL PETROLEUM CORP.			Lease WEST LOVINGTON UNIT		Well No. 89
Unit Letter G	Section 7	Township 17 SOUTH	Range 36 EAST	County NMPM LEA	

Actual Footage Location of Well:
1335 feet from the EAST line and 1335 feet from the NORTH line

Ground level Elev. 3901.0	Producing Formation San Andres	Pool Lovington Upper San Andres	Dedicated Acreage: west 40 20 Acres
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1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☒ Yes ☐ No If answer is "yes" type of consolidation unitized
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary).
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
Michael J. Newport

Signature
Printed Name
Land Manager-Permian Basin
Position
Greenhill Petroleum Corp.
Company
11-11-91
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
OCT. 9, 1991
Signature & Seal of
Professional Surveyor

Certificate No. 3289
RONALD J. EIDSON
9-11-0112